

REMARKS

Claims 1-29 are pending and under consideration.

The rejections based on Saito and Park are now discussed. Claim 1, used as an example herein, recites a controller to generate inverter on/of signals whenever the display mode is changed.

In contrast, Saito teaches that the backlight lamp is off during a horizontal synchronization period or during a vertical synchronization period. Saito, column 5, lines 54-67.

However, the terminology "during the horizontal synchronization period or during the vertical synchronization period" disclosed in the cited reference Saito refers to a blanking period or a cycle in which a video display signal does not appear. This is explained at column 1, line 66 through column 2, line 3 of the reference.

Thus, Saito does not teach generating inverter on/off signals during the display mode, as claimed.

Furthermore, claim 3 recites the controller continues generating and outputting the inverter off signals until the horizontal synchronization signal is detected. The Examiner interprets the claimed display mode as corresponding to the sync signal disclosed in the cited reference Saito going from on to off.

Specifically, the Examiner alleges that claim 3 of the present application is similar to FIG. 2 (vertical sync and backlight control and column 2, lines 5-16) of Saito.

However, in Saito, a backlight lamp is off during a synchronization period. This differs from the inverter off signals being output until the horizontal synchronization signal is detected.

Still further, claim 5 recites the horizontal synchronization signal begins to cause a transient effect when the display mode is changed. However, "during the horizontal synchronization period or during the vertical synchronization period" of Saito differs from the claimed transient effect.

The remaining references do not overcome these deficiencies. Accordingly, withdrawal of the rejections is requested.

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Serial No. 10/811,892

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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